XXXVII. *Experimental Researches on the Conductive Powers of various Substances, with the application of the Results to the Problem of Terrestrial Temperature. By* W. HOPKINS, *Esq., M.A., F.R.S., of St. Peter's College, Cambridge.* page 805

XXXVIII. *Experimental Researches on the Strength of Pillars of Cast Iron, from various Parts of the Kingdom. By* EATON HODGKINSON, *Esq., F.R.S., F.G.S., Hon. Mem. Inst. Civ. E., Hon. Mem. Soc. Ing. Civ. Paris, and Professor of the Mechanical Principles of Engineering in University College, London.* . . . 851

Index 901

APPENDIX.

Presents . . . . . [1]

ERRATUM.

At page 98 of the Volume for 1855, in Archdeacon PRATT'S paper "On the Attraction of the Himalayas on the Plumb-Line in India," lines 7 and 5 from the bottom, *read*

$$\alpha = -0{\cdot}0019203 + 0{\cdot}0059576\,u - 0{\cdot}0014564\,v$$

and

$$= a(0{\cdot}9980797 + 0{\cdot}0059576\,u - 0{\cdot}0014564\,v).$$

This correction affects none of the results of the paper.